

Quadro UGR16 600x600 Multipower

QUADRO UGR16 600x600 MUL TIPOWER 2250-4650LM 840
0047250



Caratteristiche prodotto

- Unique stylish recessed modular Led luminaire, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Steel frame with integrated reflector, passive cooling. Low glaring UGR<16. RG1, 75 degree beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 4000K Neutral White, total system power: 34W, total fixture output: 4650lm, efficacy: 150 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 77,000 hours at 80% of the original output (L80B20), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non- dimmable 8-step Multipower driver (15W 2250lm, 18W 2650lm, 21W 3150lm, 24W 3500lm, 27W 3950lm, 30W 4250lm, 32W 4500lm, 34W 4650lm), electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 3,2Kg.



PANORAMICA DEL PRODOTTO

Nome prodotto	QUADRO UGR16 600x600 MULTIPOWER 2250-4650LM 840
Tecnologia	LED
Housing	Acciaio
Montaggio	Ceiling recessed mounting, Sospensione (2, 000mm)
General application	Istruzione, Uffici
ETIM Class	EC002892
E-number Finlandia	4278095
Garanzia	5 years
Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	137
L.O.R. (%)	100
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	75
Glare control	< 16
Gruppo di rischio fotobiologico	RG1
Carico massimo (A)	0.23
Potenza totale (W)	34
Electrical protection	Classe II
Tipologia reattore	Electronic ballast multiwatt
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Product EAN number	5410288472508

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TABELLA DATI

Dati generali

Nome prodotto	QUADRO UGR16 600x600 MULTIPOWER 2250-4650LM 840
Tecnologia	LED
Housing	Acciaio
Montaggio	Ceiling recessed mounting, Sospensione (2, 000mm)
General application	Istruzione, Uffici
Operating temperature range (°C)	-10°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number Finlandia	4278095
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	137
L.O.R. (%)	100
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Simmetrico
Glare control	< 16
Gruppo di rischio fotobiologico	RG1
Flusso mantenuto a fine vita utile (%)	70

Dati elettrici

Carico massimo (A)	0.23
Potenza totale (W)	34
Tensione di rete (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	25.0
Frequenza di rete (HZ)	50/60Hz
Electrical protection	Classe II
Control gear required	No
Tipologia reattore	Electronic ballast multiwatt
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	155
Corrente di spunto (A)	40
Durata picco di corrente (µs)	150
Glow Wire Test (°C)	650

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Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Quantità max. apparecchi per interruttore 10A tipo C	38
Max. Luminaires per 13A C Breaker	48
Quantità max. apparecchi per interruttore 16A tipo C	60
Max. Luminaires per 20A C Breaker	75
Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 13A B Breaker	41
Max. Luminaires per 16A B Breaker	52
Max. Luminaires per 20A B Breaker	64

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	77000

Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK08
Diffuser material	Nessuno
Lunghezza nominale del prodotto (mm)	595
Larghezza nominale prodotto (mm)	595
Nominal Product Height (mm)	18.8
Peso (Kg)	2.818
Recessed Depth (mm)	60

Dati di imballo

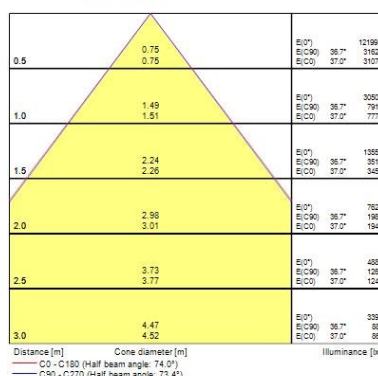
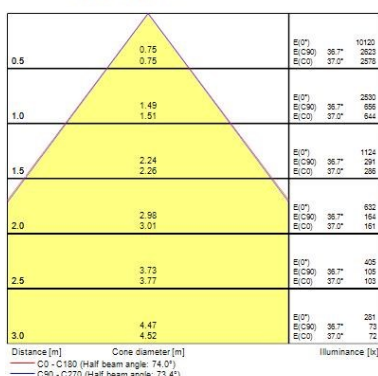
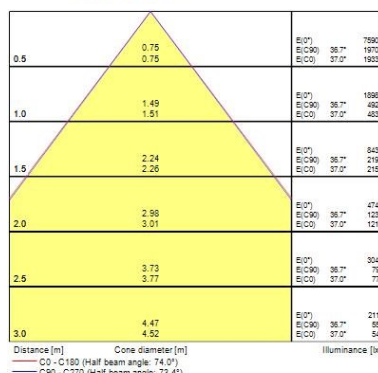
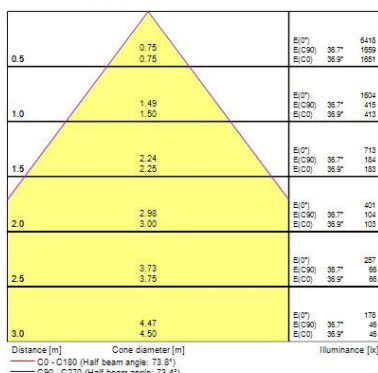
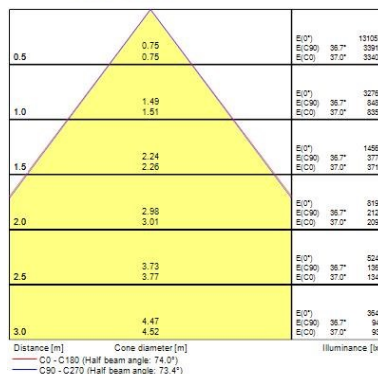
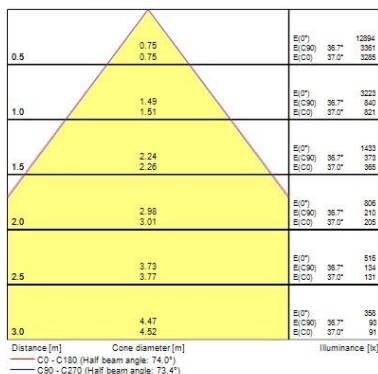
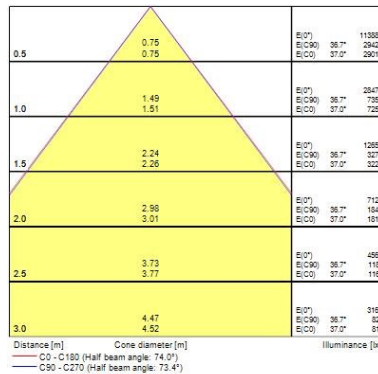
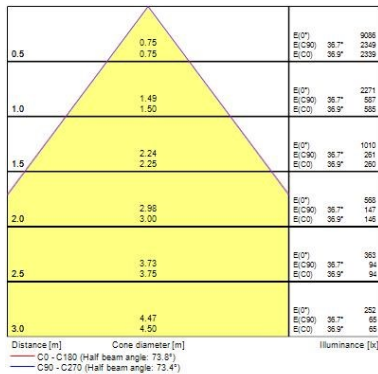
Tipologia imballo singolo	Carton
Product EAN number	5410288472508
Lunghezza imballo singolo (mm)	60.6
Larghezza imballo singolo (cm)	2.8
Packaging single depth (cm)	65.5
DUN14 (outer)	15410288472505
Quantità per imballo esterno	1
Packaging outer length / height (cm)	60.6
Packaging outer width (cm)	2.8
Packaging outer depth (cm)	65.5

Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	-10-50
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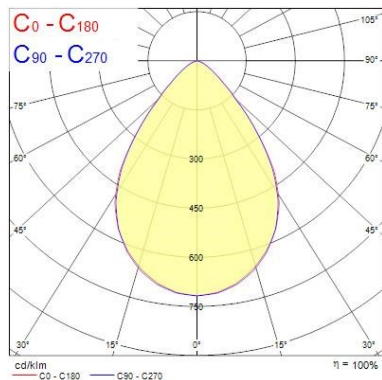
FOTOMETRIA

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DISEGNI TECNICI

